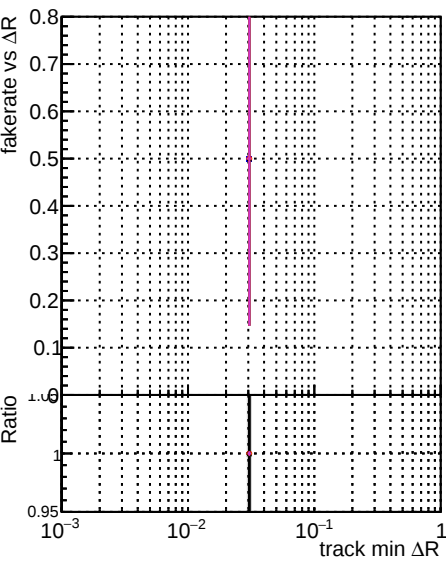


Fake rate vs dr



Duplicates Rate vs dr

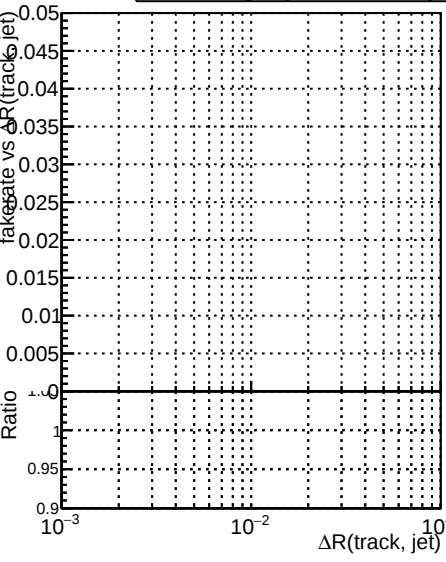


Pileup rate vs dr

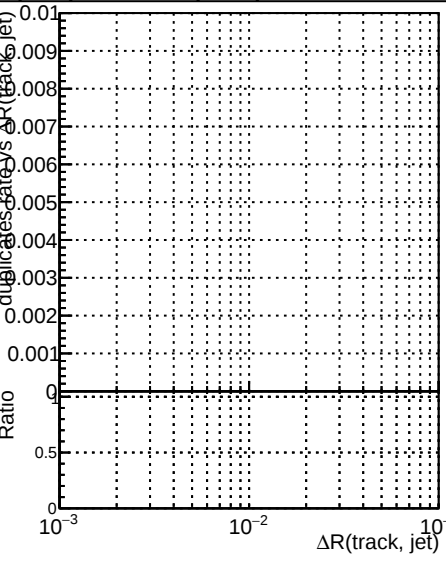


Legend:
 - ΔR original step2 pt1000 eta2p0to2p5
 - ΔR angle step2 pt1000 eta2p0to2p5
 - ΔR angle step2 pt1000 eta2p0to2p5
 - ΔR fixed CP template step2 pt1000 eta2p0to2p5

Fake rate vs $\Delta R(\text{track}, \text{jet})$



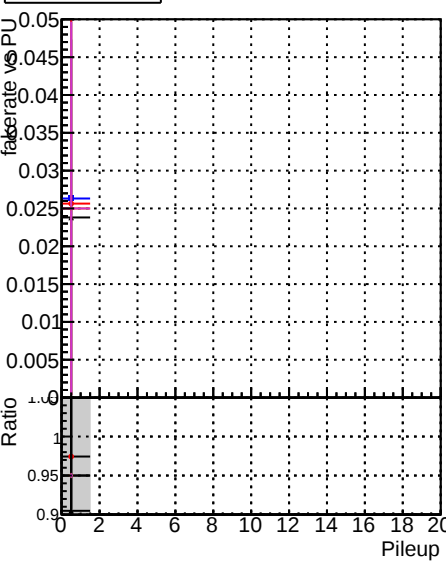
Duplicates Rate vs $\Delta R(\text{track}, \text{jet})$



Pileup rate vs $\Delta R(\text{track}, \text{jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

